

BI-WEEKLY PROGRESS REPORT NO. 1

**OLD ROOSEVELT FIELD CONTAMINATED GROUNDWATER AREA SITE
REMEDIAL ACTION - PHASE 2, GROUND WATER TREATMENT SYSTEM
CONSTRUCTION
GARDEN CITY, NASSAU COUNTY, NEW YORK**

Prepared for:
U.S. Environmental Protection Agency
290 Broadway
New York, New York 10007-1866

Prepared by:
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14 Wall Street
Suite 1702
New York, NY 10005

EPA Work Assignment No.	: 023-RARA-02PE
EPA Region	: 2
Contract No.	: EP-W-09-002
CDM Federal Programs Corporation	
Document No.	: 3320-023-00806
Prepared by	: CDM
Site Manager	: Mr. Thomas Mathew, P.E.
Telephone Number	: 732-590-4638
EPA Remedial Project Manager	: Ms. Caroline Kwan
Telephone Number	: 212-637-4275
Date Prepared	: April 27, 2011

Bi-Weekly Progress Report No. 1

Phase 2 – Ground Water Treatment System Construction

1.0 Introduction

Pursuant of the Work Assignment Form (WAF) Statement of Work (SOW), for Region 2 Contract EP-W-09-002 Work Assignment 023-RARA-02PE, CDM Federal Programs Corporation (CDM) is performing the Phase 2 (Groundwater Treatment System Construction) Remedial Action (RA) at the Old Roosevelt Contaminated Groundwater Area Site. The Bi-Weekly Progress Report is intended to partially fulfill the requirements specified under WAF SOW for this assignment. This Bi-Weekly report is prepared for the work performed from March 21 to April 1, 2011.

The work performed during this reporting period includes: mobilization of equipment used for brush and tree clearing, fence removal; demobilization of all equipment and supplies from the site. This work is summarized in further detail below. A list of the supporting documentation attached with this bi-weekly progress report is as follows:

- Attachment 1 - CDM's Daily Status Report
- Attachment 2 - CDM's Field Log Book Notes
- Attachment 3 - Photo Log

2.0 Personnel On-Site

The following personnel were on site during this reporting period:

CDM - Contractor

Jeffrey Mullen	Construction Supervisor
Thomas Mathew	Site Manager

Arrowhead Contracting Inc (ACI) - Contractor

Doug Ronk	Project Manager
Tom Gleave	Quality Control/Safety Manager
Joe Cotter	Site Superintendent
Matt Swope	Construction Foreman

MLS Surveying - Contractor

Robert W. Ott	Field Technician
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3.0 Summary of Work Performed

The following is a brief summary of the field activities performed during this reporting period (refer to Attachments 1, 2, and 3 for Daily Status Report, log book notes, and photo log, respectively for each working day):

- Pre-Work Conference Meeting

The pre-work conference meeting for the Phase 2 RA was held on March 21, 2011. In attendance were EPA, Arrowhead and CDM. The primary focus of the meeting was to discuss roles and responsibilities, construction activities, quality control, contract

management, and project schedule. Additional details of the meeting can be retrieved from the meeting minutes.

- **Construction Mobilization**
 - Chipper, Skid Steer and Storage Container with hand tools delivered to site
 - Field Trailers on-site.
 - Electrical service connected for field trailers
 - Phone and Internet service connected for field trailers
 - Roll-off container delivered to site for waste disposal
- **Utility Mark-out Survey**
 - ACI Contacted DigSafe to mark all known utilities in work areas
 - ACI contracted MLS to confirm utility mark-outs and other on-site utilities using ground penetrating radar and various other means to detect underground utilities
- **Clearing and Grubbing by ACI**
 - Removed small section of the chain-link fence at proposed building location
 - Utilized chipper and skid steer to clean treatment building area.
 - Cut down all trees in areas specified on the contract drawings
 - Accessed the storm water detention basin to cut trees and shrubs as shown on the construction drawings
 - Oversized trees that were cut down have been consolidated and staged for future disposal
 - Wood chips have been consolidated into one pile near the wooded area, north of the site.
- **Health and Safety**
 - A tailgate H&S meeting was conducted each day before the start of work activities.

4.0 Problems/Corrective Action

During this two week period no problems or issues were noted.

5.0 Deviations

No deviations were noted for this reporting period.

6.0 Conclusions

The mobilization and construction activities completed, to date, have been coordinated with the project schedule. Poor weather has contributed to slower construction progress than anticipated.

ATTACHMENT 1
DAILY STATUS REPORT

Daily Status Report

PROJECT: Old Roosevelt Field Site

Date: 3-21-11

Day: Monday

WEATHER: Pt. Cldy

TEMP: 60 deg F

WIND: Slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
Project kick-off meeting with Arrowhead, EPA and CDM			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
11:00a	Jeff Mullen	CDM	
11:00a	Klerides, Demetrios	CDM	
11:00a	Mathew, Thomas	CDM	
11:00a	Doug Ronk, Matt Swope, Joe cotter & Tom Gleave	Arrowhead	
11:00a	Caroline Kwan	EPA	
EQUIPMENT IN USE: N/A			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS: No work on-site.			
WORK BEING INSPECTED:			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:
N/A
TESTING PERFORMED:
N/A
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:
N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:
N/A
COMMUNICATION WITH CONTRACTOR STAFF:
N/A
MEETING:
ADDITIONAL ACTIVITIES AND REMARKS:

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

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By: Jeffrey W. Mullen

Title: Field Engineer

Daily Status Report

PROJECT: Old Roosevelt Field Site

Date: 3-22-11

Day: Tuesday

WEATHER: Pt. Cldy

TEMP: 50 deg F

WIND: Slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen 6:30a-5:30p			
Arrowhead/Doug Ronk, Joe Cotter and Tom Gleave			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
8:00	n/a	Verizon	
8:00	n/a	LIPA	
8:00	n/a	National Grid	
9:00	Robert Ott	MLS Surveyors	Pre-assessment visit
EQUIPMENT IN USE:			
Locating equipment			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
The only work on-site today is related to location of underground utilities. Various utility company representatives have marked their utilities. Surveyor on-site to perform initial assessment of property.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Hard Hats, traffic vests worn by all utility location company representatives. No other work performed.			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

TESTING PERFORMED: N/A
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: LIPA has not provided temporary power for office trailers.
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N / A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W, Mullen

Title: Field Engineer

Daily Status Report

PROJECT: Old Roosevelt Field Site

Date: 3-23-11

Day: Wednesday

WEATHER: Cloudy/Sleet & snow

TEMP: 35 deg F

WIND: Slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
Arrowhead/Joe Cotter and Tom Gleave			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
None			
EQUIPMENT IN USE:			
None			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
The only work on-site today is related to location of underground utilities. Various utility company representatives have marked their utilities. Snow and rain prevented any site work from proceeding today.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

TESTING PERFORMED: N/A
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: LIPA has not provided temporary power for office trailers. No work performed.
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N /A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W, Mullen

Title: Field Engineer

Daily Status Report

PROJECT: Old Roosevelt Field Site

Date: 3-24-11

Day: Thursday

WEATHER: Cloudy/Sleet & snow

TEMP: 35 deg F

WIND: Slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
Arrowhead/Joe Cotter and Tom Gleave			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
None			
EQUIPMENT IN USE:			
None			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
No work on site today due to snow/rain.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
N/A			
TESTING PERFORMED:			
N/A			
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:			
LIPA has not provided temporary power for office trailers. No work performed.			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N /A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen

Title: Field Engineer

Daily Status Report

PROJECT: Old Roosevelt Field Site

Date: 3-25-11

Day: Friday

WEATHER: Sunny

TEMP: 35 deg F

WIND: Slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
Arrowhead/Joe Cotter and Tom Gleave			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
None			
EQUIPMENT IN USE:			
None			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
LIPA on-site connecting temporary power to trailers.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
TESTING PERFORMED:			
N/A			
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N /A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W, Mullen _____

Title: Field Engineer _____

Daily Status Report

PROJECT: Old Roosevelt Field Site

Date: 3-28-11

Day: Monday

WEATHER: Sunny

TEMP: 35 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
Arrowhead/Tom Gleave & Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
9:30a	2-men	Verizon	Connecting Phone & Internet
EQUIPMENT IN USE:			
None			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
Internet and Phone service connected to field trailers CDM # 516-248-1730			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
N/A			
TESTING PERFORMED:			
N/A			
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N /A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen

Title: Field Engineer

Daily Status Report

PROJECT: Old Roosevelt Field Site

Date: 3-29-11

Day Tuesday

WEATHER: Sunny

TEMP: 45 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
Arrowhead/Tom Gleave & Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
EQUIPMENT IN USE:			
None			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
Arrowhead (Joe Cotter) met with potential bidder for concrete work			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
N/A			
TESTING PERFORMED:			
N/A			
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N /A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen

Title: Field Engineer

Daily Status Report

PROJECT: Old Roosevelt Field Site

Date: 3-30-11

Day Wednesday

WEATHER: Sunny/overcast

TEMP: 45 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
Arrowhead/Tom Gleave , Joe Cotter, Clifford			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
9:30	Brian Woel	United Rentals	Meeting with J. Cotter
EQUIPMENT IN USE:			
Chipper delivered to site			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
Arrowhead starting to clear the brush and trees outside northern fence and treatment building location.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
N/A			
TESTING PERFORMED:			
N/A			
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N /A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen

Title: Field Engineer

Daily Status Report

PROJECT: Old Roosevelt Field Site

Date: 3-31-11

Day Thursday

WEATHER: Overcast/Lt Rain

TEMP: 45 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
Arrowhead/Tom Gleave, Joe Cotter, Clifford Swope, Matt Swope			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
9:00	n/a	United Rentals	Delivering Skid-Steer
EQUIPMENT IN USE:			
Chipper, skid-steer and attachments delivered to site			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
Arrowhead continuing to clear the brush and trees outside northern fence and treatment building location.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Tailgate Meeting held by ACI prior to start of work.			
TESTING PERFORMED:			
N/A			
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N /A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W, Mullen _____

Title: Field Engineer _____

Daily Status Report

PROJECT: Old Roosevelt Field Site

Date: 4-1-11

Day Friday

WEATHER: Overcast/Lt Rain

TEMP: 40 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
Arrowhead/Tom Gleave , Joe Cotter, Clifford			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
EQUIPMENT IN USE:			
Chipper, chain saw, skid-steer and attachments			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
Weekly conference call with Arrowhead and CDM occurred at 10:00am. J.Mullen, T. Mathew, D. Ronk, J. Cotter, T. Gleave			
Arrowhead continuing to clear the brush and trees outside northern fence and treatment building location. J. Cotter and T. Gleave opened the storm manhole north of the driveway to determine if it could be used as the discharge point for the treatment system effluent. Dimensions were obtained,			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Tailgate Meeting held by ACI prior to start of work.			
TESTING PERFORMED:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N /A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W, Mullen

Title: Field Engineer

ATTACHMENT 2
FIELD LOGBOOK NOTES

Me

De

Projects

CONTACTS

ARROWHEAD:

DOUG 913-461-3805 RANK

JOE 913-961-5257 COTTER

MATT SWOPE

TOM CLEAVE

CDM

THOMAS MATHIEW

ALI RAHMANT

DIMITRI

EPA

CAROLINE KWAN

WEEKLY CONF CALLS - 10:00A - 10:30A

Time: 5:00 A → 5:30P

3/21/11

PROJECT KICK-OFF MEETING

EPA

ARROWHEAD

CDM

• NO POWER AT SITE YET

• CLEARING & GRUBBING PLANNED FIRST
- NO CLEARING -

• UTILITY COMPANIES MARKING
OUT UTILITIES ON 3/22/11

• GARDEN CITY ASSIST DIRECTOR
VISITED SITE TO DISCUSS WATER
CONNECTIONS FOR TR. SYS ON 3/22/11

TRAVEL - 5hrs
ON-SITE 2.5 hrs

Me

D₂

3/22/11

ON SITE @ 6:30

PTC cloudy - 50°

- ONE-CALL NOTIFIED
- NATIONAL GRID
- LIPA
- TELEPHONE

• GARDEN CITY ASSIST DIRECTOR
FRANK VISITED SITE & MET
WITH DOUG TO DISCUSS
ON-SITE WATER LINES AND
SUPPLY TO NEW TREATMENT
SYSTEM

- SURVEYOR ON-SITE @ 2:45P
MUNICIPAL LAND SURVEYORS

ON-SITE 10 HRS

TIME: 6:30 → 4:30P

JWM - CDM

DWG?
MATT SARGENT AND
TOM

3/23/11

NO WORK ON-SITE
NO POWER TO TRAILERS
AWAITING UTILITY LOCATION

ON-SITE 8 HRS

me

De

3/24/11

ON-SITE @ 7:00A

OVERCAST - 32°F SNOW OVERNIGHT

• 8:30 GPR Sub-contractor on-site

• 8:30 JOE COTTER - on-site

• GARDEN CITY on-site locating

on-site Water Lines

ON-SITE 10 hrs

Time 7:00A - 5:00

Sum. CDM

JOE G. - ARROWHEAD

3/25/11

N-SITE @ 7:30

Clear SUNNY - 30°

ON-SITE 7:30 → 12:00

TRAVEC - 12:00 → 6:00p

4.5 hrs

6 hrs

LIPA CONNECTED TEMP POWER

SERVICE TO 2 TRAILERS

Time 7:30 - 12:00

Sum. CDM

12:00 → 5:30p

J. Cotter 7:30 → 5:30p

~~Parking G-03~~

me

De

3/28/11

450 F SUNNY

Time: 8:00 → 5:00

J. Mullen

ON-SITE - 8:00 → 5:00

Tom Greeve

- VERIZON ON-SITE CONNECTING PHONE AND INTERNET SVCS.

- NO OTHER WORK ON-SITE

3/29/11

450deg F SUNNY

Time: 8:00 → 5:00

J. MULLEND

T. GREEVE

J. CUTLER

ON-SITE: 7:00 → 5:00

- NO WORK PLANNED TODAY

- A-PHACT Sub onsite. TO LOOK AT SCOPE

Mr

De

3/30/11

Sunny/overcast 45°F

3/30/11 7:00 -

J. Mollen

MATT

Tom Greene

Clifford

JOE COSTER

On-site → 7:00 → 5:00

• Removed Section of Fence
where Building Goes.

• Started Clean up of Bldg Area

3/31/11

overcast
Light Rain

J. Mollen

J. Coster

MATT

Cl. Ford

Tom Greene

~~On-site 7:00~~

On-site @ 7:00 → 4:00

• Chipper on-site
• Skid Steer on-site

• Timm Cliff Cutting Brush & Chipping

N
i

4/1/14

Overcast
35°F

Time: 2:00 - 5:00
J. Mollen
T. Gleece
J. Cotter

- Clearing & Chipping BRUSH

- ON-SITE 7:00 - 5:00

**ATTACHMENT 3
PHOTO LOG**

PHOTOGRAPHIC LOG
Contract No.: EP-W-09-002

Groundwater Treatment System Construction

Old Roosevelt Field Contaminated Groundwater Area Superfund Site

PHOTOGRAPH #	DATE	BY	DESCRIPTION
IMAG0001.jpg	3/21/2011	JWM	Pipe route with mark-outs looking north.
IMAG0002.jpg	3/21/2011	JWM	Pipe route with mark-outs looking south.
IMAG0003.jpg	3/21/2011	JWM	Facility Entrance before construction start.
IMAG0004.jpg	3/21/2011	JWM	ACI and CDM field offices along southern fence.
IMAG0005.jpg	3/22/2011	JWM	Treatment building area with storage container, looking east.
IMAG0006.jpg	3/24/2011	JWM	Phone and Internet service being connected to field trailers.
IMAG0007.jpg	3/29/2011	JWM	Wooded area north of northern fence before clearing, looking east.
IMAG0008.jpg	3/29/2011	JWM	Wooded area north of northern fence before clearing, looking east.
IMAG0009.jpg	3/29/2011	JWM	Wooded area north of northern fence before clearing, looking west.
IMAG0010.jpg	3/30/2011	JWM	Construction fence looking east toward Clinton Road.
IMAG0011.jpg	3/31/2011	JWM	Construction fence and caution tape around NW work area.
IMAG0012.jpg	3/31/2011	JWM	Chipping brush and trees in treatment building area.
IMAG0013.jpg	3/31/2011	JWM	Alternate storm sewer location for effluent discharge.

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site
Remedial Action - Groundwater Treatment System**

PHOTOS: March 21 through April 1, 2011



Pipe route with mark-outs looking north.

IMAG0001.jpg

3/21/2011



Pipe route with mark-outs looking south.

IMAG0002.jpg

3/21/2011

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site
Remedial Action - Groundwater Treatment System**

PHOTOS: March 21 through April 1, 2011



Facility Entrance before construction start.

IMAG0003.jpg

3/21/2011



ACI and CDM field offices along southern fence.

IMAG0004.jpg

3/21/2011

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site
Remedial Action - Groundwater Treatment System**

PHOTOS: March 21 through April 1, 2011



Treatment building area with storage container, looking east.

IMAG0005.jpg

3/22/2011



Phone and Internet service being connected to field trailers.

IMAG0006.jpg

3/24/2011

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site
Remedial Action - Groundwater Treatment System**

PHOTOS: March 21 through April 1, 2011



**Wooded area north of northern fence before clearing, looking east.
IMAG0007.jpg 3/29/2011**



**Wooded area north of northern fence before clearing, looking east.
IMAG0008.jpg 3/29/2011**

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site
Remedial Action - Groundwater Treatment System**

PHOTOS: March 21 through April 1, 2011



Wooded area north of northern fence before clearing, looking east.

IMAG0009.jpg

3/29/2011



Construction fence looking east toward Clinton Road.

IMAG0010.jpg

3/30/2011

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site
Remedial Action - Groundwater Treatment System**

PHOTOS: March 21 through April 1, 2011



**Construction fence and caution tape around NW work area.
IMAG0011.jpg 3/31/2011**



**Chipping brush and trees in treatment building area.
IMAG0012.jpg 3/31/2011**

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site
Remedial Action - Groundwater Treatment System**

PHOTOS: March 21 through April 1, 2011



Alternate storm sewer location for effluent discharge.

IMAG0013.jpg

3/31/2011